

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032222\
 Data File : PD068720.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2022 09:11
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 01:41:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031222.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 03:30:32 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.446	4.172	24136609	201.7E6	19.879	21.100
28)	SA Decachlor...	8.205	9.365	26312468	126.2E6	20.827	22.278
Target Compounds							
2)	A alpha-BHC	3.886	4.567	16963544	151.3E6	9.369	10.992
3)	MA gamma-BHC...	4.169	4.858	15772325	137.1E6	9.446	10.967
6)	B beta-BHC	4.420	5.021	8410551	63755373	11.296	11.613
12)	B 4,4'-DDE	5.609	6.546	447369	5706251	0.327m	0.616 #
14)	MA Endrin	5.999	6.927	66956085	403.4E6	50.828	52.138
16)	A 4,4'-DDD	6.127	7.038	2305804	18899955	1.955	2.559 #
17)	MA 4,4'-DDT	6.366	7.341	123.8E6	705.1E6	102.967m	95.978
18)	B Endrin al...	6.442	7.255	1192691	7286427	1.201	1.204
20)	A Methoxychlor	6.916	7.794	163.2E6	821.7E6	235.499m	225.415
21)	B Endrin ke...	7.148	7.956	2632728	15226981	1.788	1.965

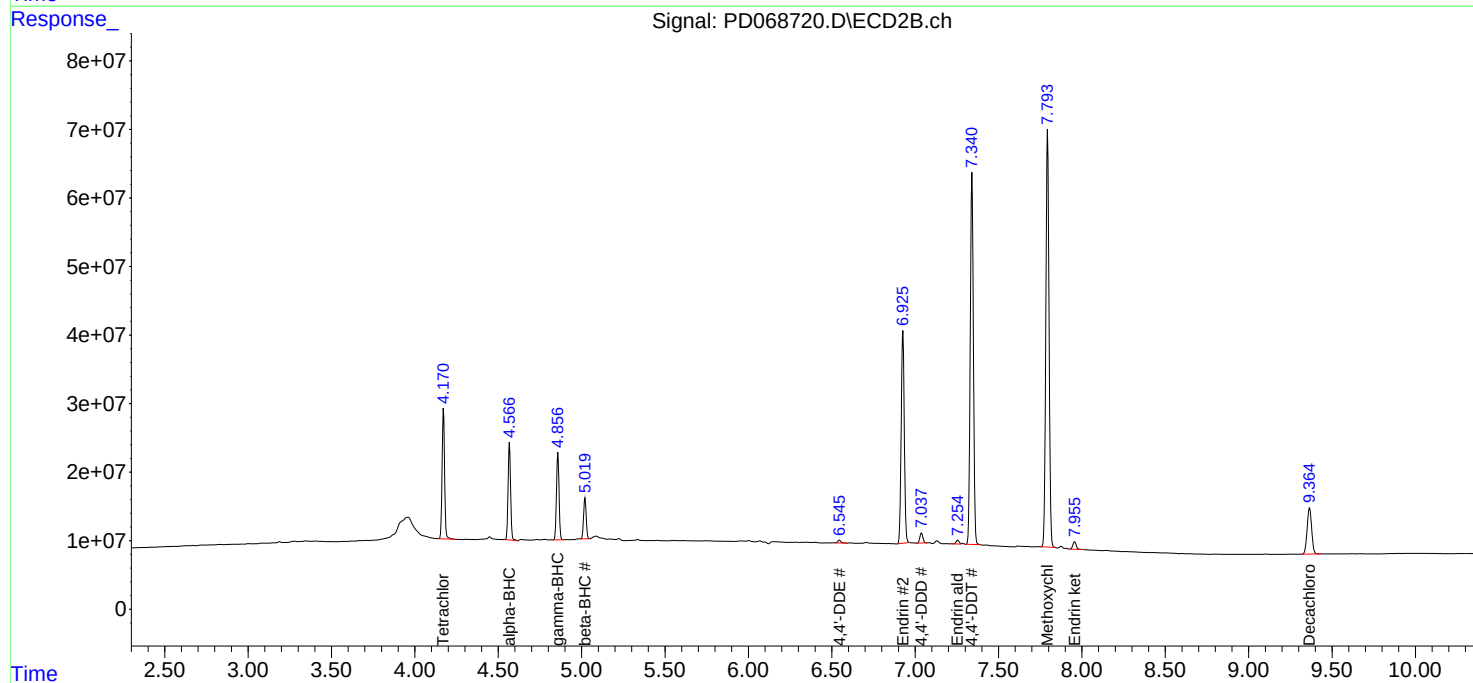
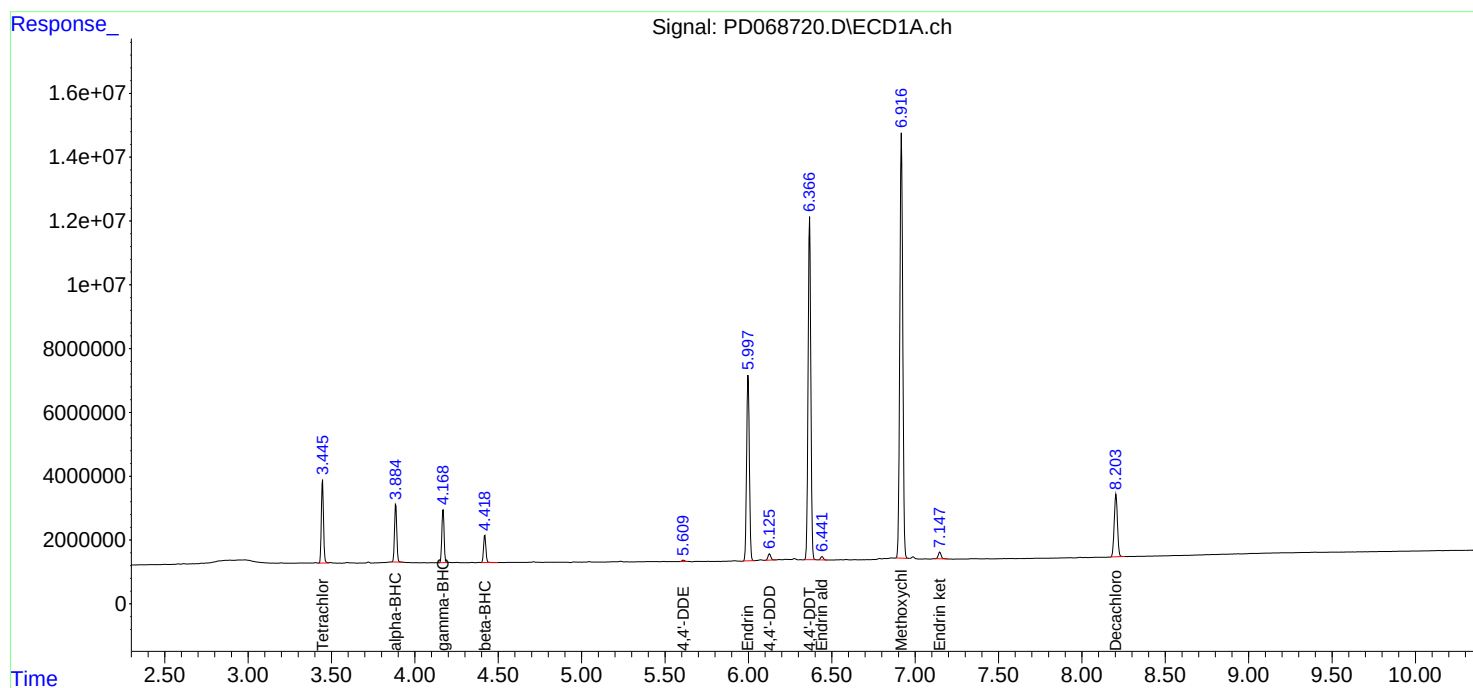
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

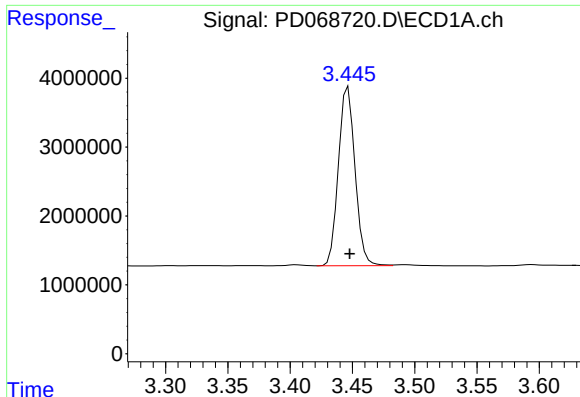
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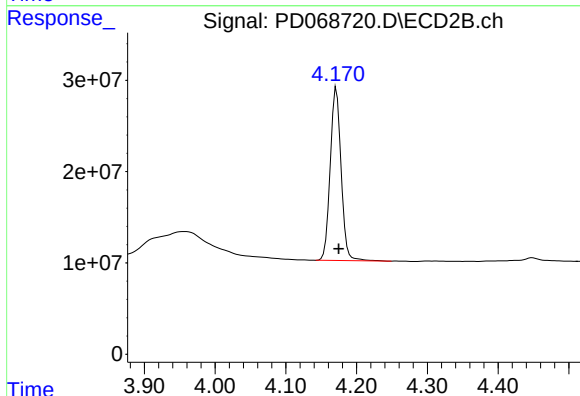




#1 Tetrachloro-m-xylene

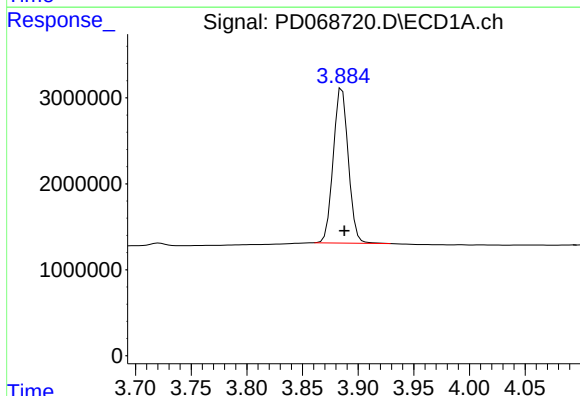
R.T.: 3.446 min
Delta R.T.: -0.002 min
Response: 24136609
Conc: 19.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



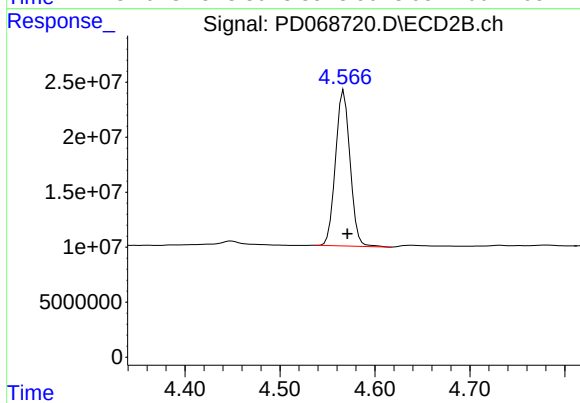
#1 Tetrachloro-m-xylene

R.T.: 4.172 min
Delta R.T.: -0.003 min
Response: 201728308
Conc: 21.10 ng/ml



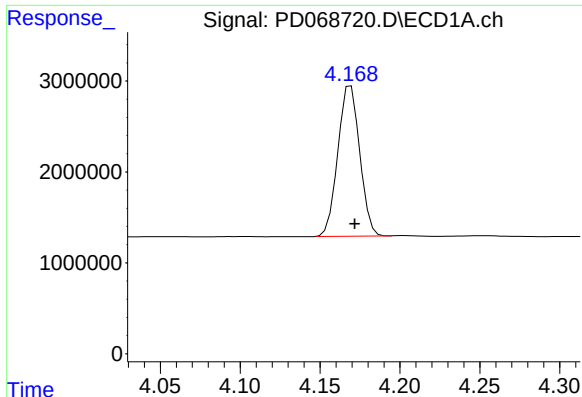
#2 alpha-BHC

R.T.: 3.886 min
Delta R.T.: -0.002 min
Response: 16963544
Conc: 9.37 ng/ml



#2 alpha-BHC

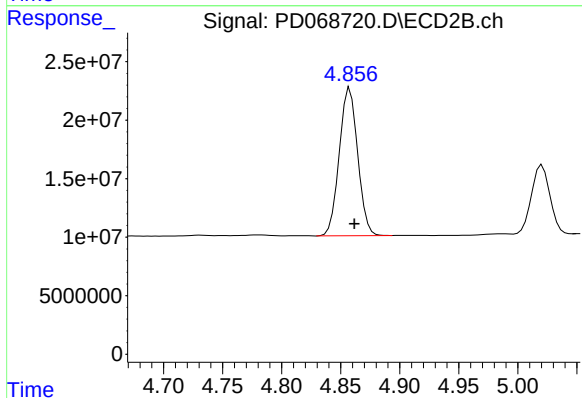
R.T.: 4.567 min
Delta R.T.: -0.004 min
Response: 151277391
Conc: 10.99 ng/ml



#3 gamma-BHC (Lindane)

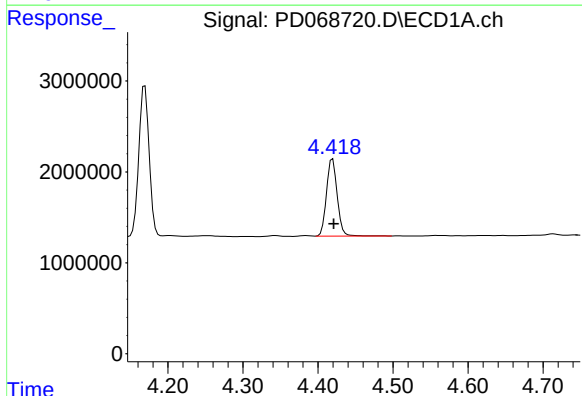
R.T.: 4.169 min
Delta R.T.: -0.002 min
Response: 15772325
Conc: 9.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



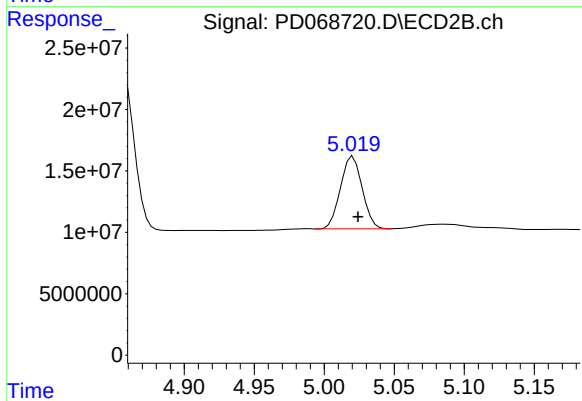
#3 gamma-BHC (Lindane)

R.T.: 4.858 min
Delta R.T.: -0.004 min
Response: 137126994
Conc: 10.97 ng/ml



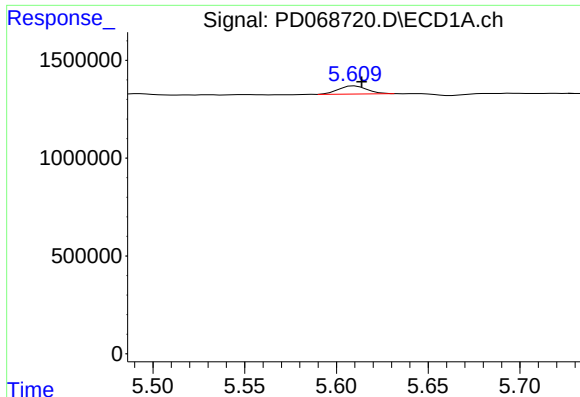
#6 beta-BHC

R.T.: 4.420 min
Delta R.T.: -0.002 min
Response: 8410551
Conc: 11.30 ng/ml



#6 beta-BHC

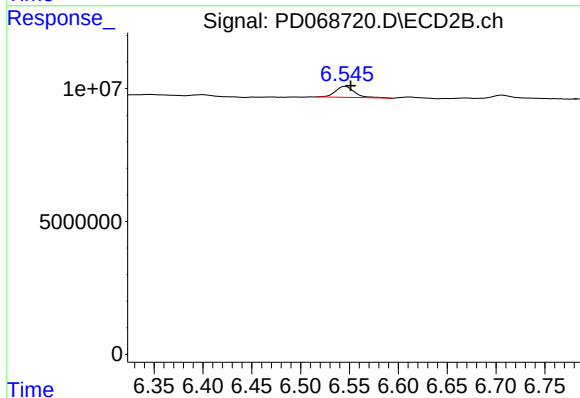
R.T.: 5.021 min
Delta R.T.: -0.004 min
Response: 63755373
Conc: 11.61 ng/ml



#12 4,4'-DDE

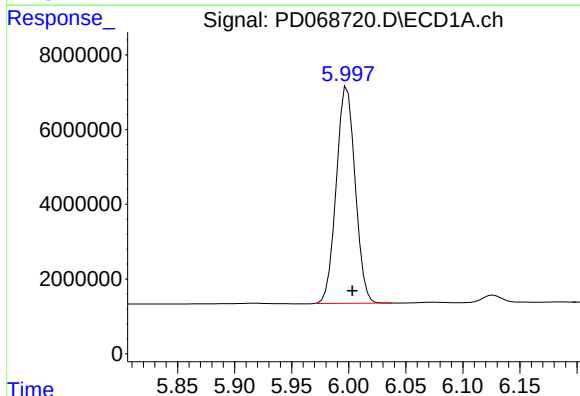
R.T.: 5.609 min
Delta R.T.: -0.005 min
Response: 447369
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



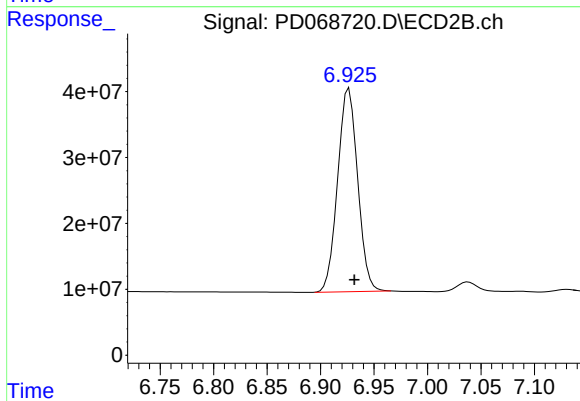
#12 4,4'-DDE

R.T.: 6.546 min
Delta R.T.: -0.005 min
Response: 5706251
Conc: 0.62 ng/ml



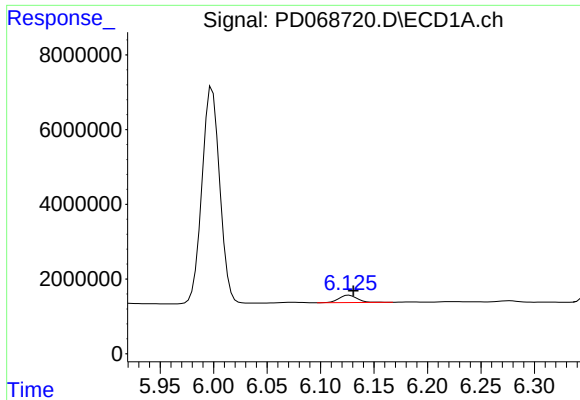
#14 Endrin

R.T.: 5.999 min
Delta R.T.: -0.004 min
Response: 66956085
Conc: 50.83 ng/ml



#14 Endrin

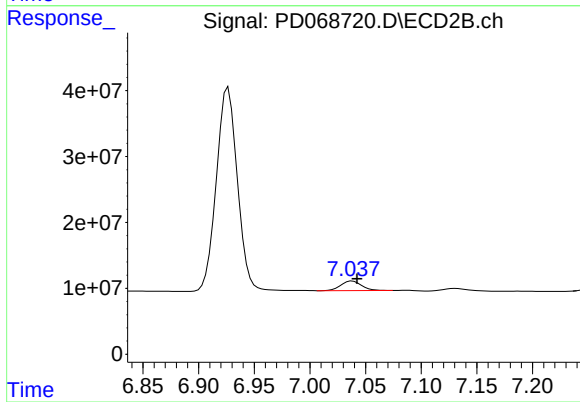
R.T.: 6.927 min
Delta R.T.: -0.005 min
Response: 403416711
Conc: 52.14 ng/ml



#16 4,4'-DDD

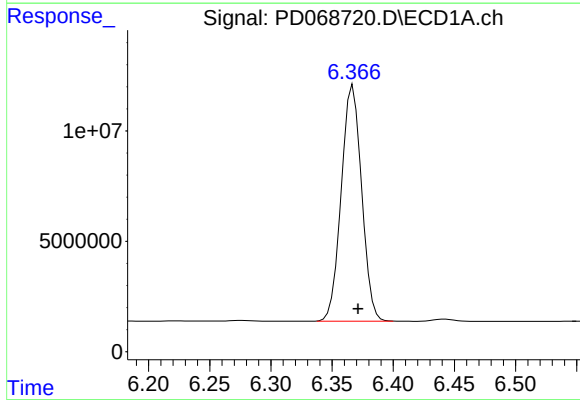
R.T.: 6.127 min
Delta R.T.: -0.004 min
Response: 2305804
Conc: 1.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



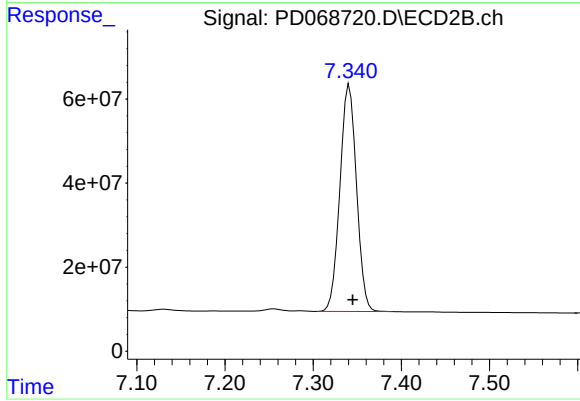
#16 4,4'-DDD

R.T.: 7.038 min
Delta R.T.: -0.004 min
Response: 18899955
Conc: 2.56 ng/ml



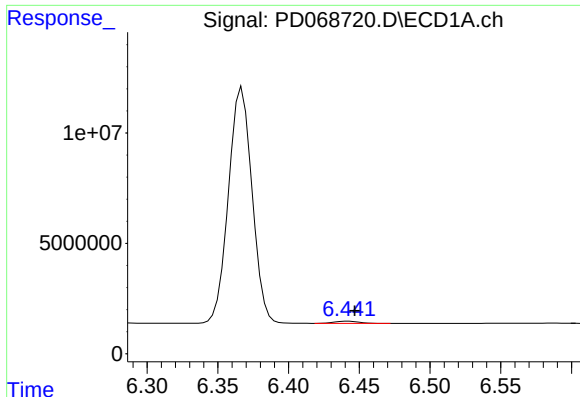
#17 4,4'-DDT

R.T.: 6.366 min
Delta R.T.: -0.005 min
Response: 123763498
Conc: 102.97 ng/ml m



#17 4,4'-DDT

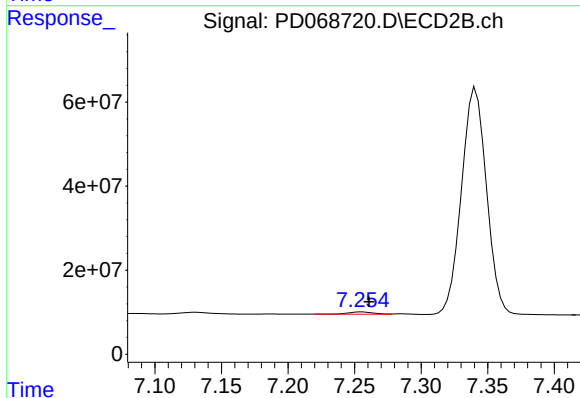
R.T.: 7.341 min
Delta R.T.: -0.004 min
Response: 705128973
Conc: 95.98 ng/ml



#18 Endrin aldehyde

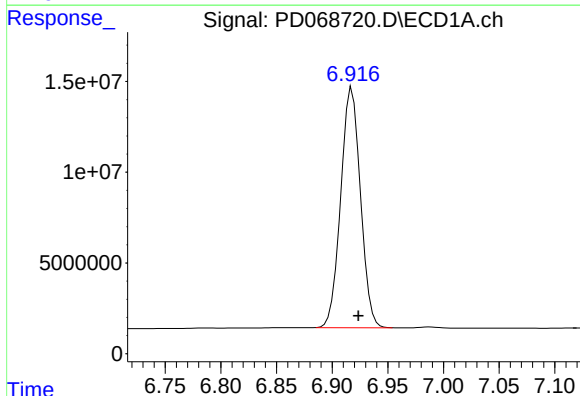
R.T.: 6.442 min
Delta R.T.: -0.004 min
Response: 1192691
Conc: 1.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



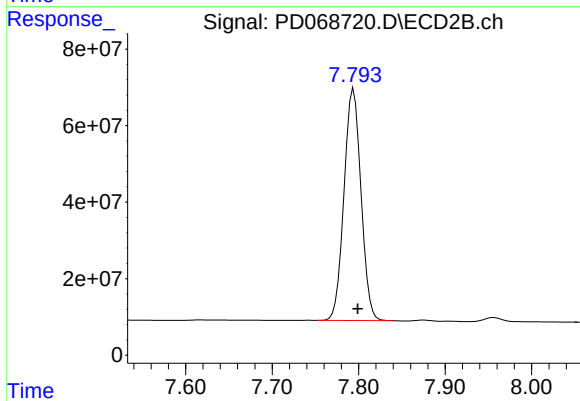
#18 Endrin aldehyde

R.T.: 7.255 min
Delta R.T.: -0.005 min
Response: 7286427
Conc: 1.20 ng/ml



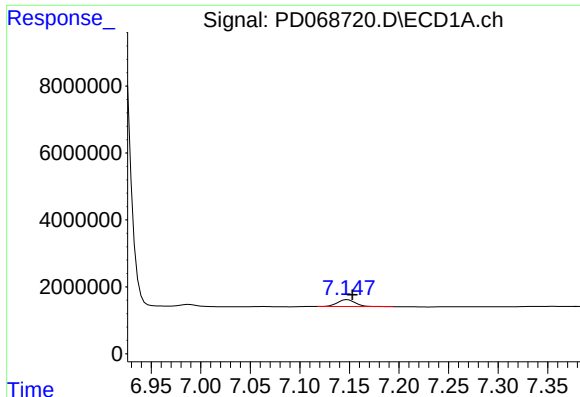
#20 Methoxychlor

R.T.: 6.916 min
Delta R.T.: -0.007 min
Response: 163207217
Conc: 235.50 ng/ml m



#20 Methoxychlor

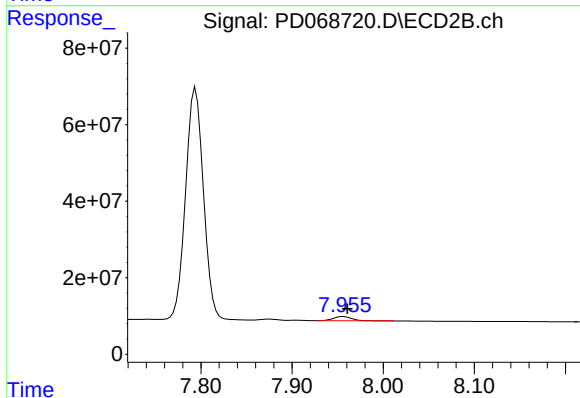
R.T.: 7.794 min
Delta R.T.: -0.005 min
Response: 821702130
Conc: 225.41 ng/ml



#21 Endrin ketone

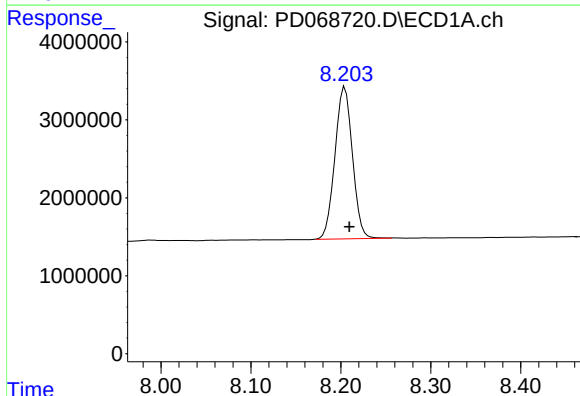
R.T.: 7.148 min
Delta R.T.: -0.005 min
Response: 2632728
Conc: 1.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



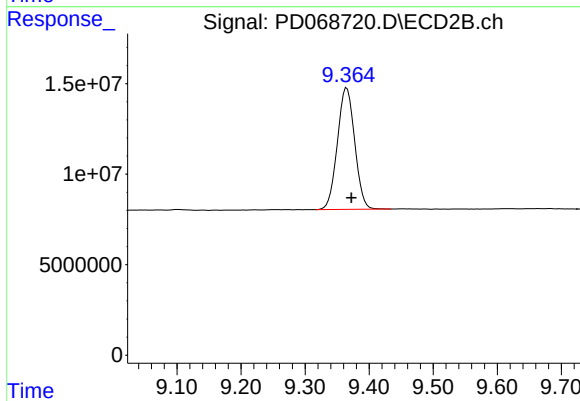
#21 Endrin ketone

R.T.: 7.956 min
Delta R.T.: -0.005 min
Response: 15226981
Conc: 1.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.205 min
Delta R.T.: -0.005 min
Response: 26312468
Conc: 20.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.365 min
Delta R.T.: -0.007 min
Response: 126243631
Conc: 22.28 ng/ml